

Serial No.: 09/670,756

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Group Art Unit: 1646

10. (Amended) The polypeptide of any one of claims 8, 57-58, or 61-67 further comprising heterologous amino acid sequences.

57. (Amended) An isolated a polypeptide which is encoded by a nucleic acid molecule comprising a nucleotide sequence which is at least 90% identical to a nucleic acid comprising the nucleotide sequence of SEQ ID NO:19, wherein said polypeptide is capable of interacting with a potassium channel.

58. (Amended) An isolated a polypeptide which is encoded by a nucleic acid molecule comprising a nucleotide sequence which is at least 95% identical to a nucleic acid comprising the nucleotide sequence of SEQ ID NO:19, wherein said polypeptide is capable of interacting with a potassium channel.

61. (Amended) An isolated polypeptide comprising an amino acid sequence which is at least 90% identical to the amino acid sequence of SEQ ID NO:20, wherein said polypeptide is capable of interacting with a potassium channel.

62. (Amended) An isolated polypeptide comprising an amino acid sequence which is at least 95% identical to the amino acid sequence of SEQ ID NO:20, wherein said polypeptide is capable of interacting with a potassium channel.

63. (Amended) An isolated polypeptide comprising the amino acid sequence of SEQ ID NO:20.

64. (Amended) An isolated polypeptide consisting of the amino acid sequence of SEQ ID NO:20

65. (Amended) An isolated polypeptide encoded by the DNA insert of the plasmid deposited with ATCC as Accession Number 98991 or 98993.

Please add new claims 66-67 as follows.